ADMINISTRATIVE - INTERNAL USE ONLY

DATE: November 5, 1986

NOTE TO: Edward J. Maloney

SUBJECT: ADP Support to DA Offices

Ed:

Given what I understand to be the history behind this, it would certainly seem to alleviate the substantial current management distraction with dynamic DA customer demands and new requirements. As you point out, it is also in sync with the general direction that things are headed.

Controlling it - getting data integrability, system design/code documentation, and assuring that standard security requirements and interfaces to the systems environments are observed - will take a vigorous, up front standards program. Some of the things in the SI procurement to which we had assigned a relatively lower priority, such as the System Implimentation Standard, would need to be moved up front. Others, such as the Programming Practices, Standards and Conventions (PPS&C), that were in the original draft solicitation but dropped out because of funding constraints, would need to be reinserted into the SI effort. I think the consequence is the implication of a significant increment in the SI LOE in the FY87,88 time frame.

A likely and desirable fallout of this dispersal would be that it virtually forces us to begin in a signficant way the development of a standard fourth generation language/automated design and development support facility. The use of such a facility is also the way the industry is headed, and it would alleviate much of the opportunity that exists in the current programming environment for customer organizations to generate unintegrable, unmaintainable kluges. It also alleviates the pressure that would otherwise exist to write standards about everything.

Overall, I would suggest that the organizational implications of this dispersal are such that it may be better to do it incrementally rather than all it once. One office could be used as the prototype, working out the management bugs, and the rest could follow shortly after the procedures, standards, and management requirements were codified.

Bob

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